



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mugen KAWAZU
Title: SAFETY CONTROLLER
Appl. No.: Unassigned
Filing Date: February 11, 2004
Examiner: Unassigned
Art Unit: Unassigned

UTILITY PATENT APPLICATION
TRANSMITTAL

Mail Stop PATENT APPLICATION
Commissioner for Patents
PO Box 1450
Alexandria, Virginia 22313-1450

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Mugen KAWAZU
Toshiyuki HIGUCHI
Hisashi TAKEUCHI
Ryuichiro TAKAICHI
Noboru KAWAIKE

Enclosed are:

- [X] Specification, Claim(s), and Abstract (90 pages).
- [X] Application Data Sheet (37 CFR 1.76) (4 pages).
- [X] Formal drawings (62 sheets, Figures 1-42, 43A, 43B, 44-55, 56A, 56B, 57A, 57B, 58, 59A, 59B, 60A, 60B, 61A, 61B, 62A, 62B).

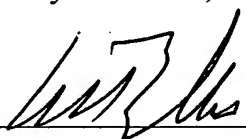
The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate		Fee Totals
Basic Fee							\$770.00	=	\$770.00
Total	14	-	20	= 0	x		\$18.00	=	\$0.00
Claims:									
Independents	1	-	3	= 0	x		\$86.00	=	\$0.00
:									
If any Multiple Dependent Claim(s) present:					+		\$290.00	=	\$0.00
Surcharge under 37 CFR 1.16(e) for late filing of					+		\$130.00	=	\$130.00
Executed Declaration and late payment of filing fee									
							SUBTOTAL:	=	\$900.00
[]							Small Entity Fees Apply (subtract ½ of above):	=	\$0.00
							TOTAL FILING FEE:	=	\$900.00

[X] The required filing fees are not enclosed but will be submitted in response to the
Notice to File Missing Parts of Application.

Please direct all correspondence to the undersigned attorney or agent at the address
indicated below.

Respectfully submitted,

By 

Date: February 11, 2004

FOLEY & LARDNER

Customer Number: 22428

Telephone: (202) 672-5485

Facsimile: (202) 672-5399

William T. Ellis

Attorney for Applicant

Registration No. 26,874